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(54) DATA BASE SYSTEM

(57)Abstract:
PROBLEM TO BE SOLVED: To make constructible a data base system in which the amounts of programs to be prepared can be reduced in a simple table structure while any phenomenon or event is used as an object.
SOLUTION: In this data base system, category identification information to be registered and [the attributes (item data attribute) of expression data at the time of expressing item names and substantial contents related with the item names] related with each item imaging the attribute or/and function] are registered in each data cell by line units in a data property table(DPT) 21. The category identification information, the title names and the substantial contents related with each item are registered in each data cell for every line unit in a main data table(MDT) 22. In this case, the item names of the DPT 21 and the substantial contents of the MDT 22 are made correspond to each other in the cell numbers. Then, a data base management system(DBMS) 10 generates each method by using the line directional data of the DTP 21 as a message for the input, preservation, and output of data.